

PACK RATS' CHEESE BITS

MT. AIRY V.H.F. RADIO CLUB, INC., PHILA., PA.

(50.2, 145.2, 221.4, 432.3 & 1296.3 Mc.)

CLUB CALL: W3CCX

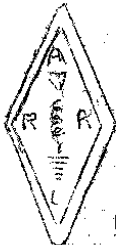
AFFILIATED CLUB: AMERICAN RADIO RELAY LEAGUE

EDITOR: HELEN BRICK, XYL, W3SAD

MEMBER: AMATEUR RADIO NEWS SERVICE

MEMBER CLUB: DELAWARE VALLEY COUNCIL OF AMATEUR RADIO CLUBS

MEETING NOTICES: LAST PAGE



VOLUME IX

MAY 1966

NUMBER 2

OUR PREZ SEZ



At our May meeting, W3HKZ, as Chairman of the Nominating Committee, will present a slate of officers for your consideration. This does not mean members cannot nominate their own candidates. It is your prerogative to nominate and elect those men you think will do the best job for the club. The June meeting will be election night and everyone is urged to attend. This is your club and you should be interested enough to see that you elect the right people for officers.

Ladies' Night will be a thing of the past by the time you receive this issue of Cheese Bits. As of this moment, (April 17) we are certain of a full house and the Ladies will not go home empty handed. My thanks to W2AXU, W3DL, K3WEU and the rest of the committee for a swell job.

Our prayers go out for Marie, XYL of Grandpop Bill, who will be undergoing surgery on April 18.

Arrangements are set for the June QSO Party and other plans are being formulated for our Annual Picnic. Incidentally, the price for the picnic will have to be raised to \$2.00 per family because of circumstances beyond our control.

73, K3GAS, Doc

K3GAS, what is the secret of your success? Where you set the world on fire,
 At 51, your hair is curly, Special youth waves must come
 And your teeth are white and pearly, through
 We believe, dear brother-in-law, with a secret message
 Tho' our theory may have a flaw, Just For You!
 That in your labyrinth of wire

"PACK RATS CHEESE BITS" IS A PUBLICATION OF THE MT. AIRY V.H.F. RADIO CLUB, INC., PHILADELPHIA, PA., AND IS PUBLISHED MONTHLY.

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WE OPERATE ON AN EXCHANGE BASIS WITH OTHER PUBLICATIONS, AND ANYTHING THAT IS PRINTED IN "CHEESE BITS" MAY BE REPRINTED, UNLESS SO STATED, AS LONG AS PROPER CREDIT IS GIVEN.

DEADLINE FOR ARTICLES IS THE 20th OF EACH MONTH.

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DIRECTORS MEETINGS are held on the second Wednesday of each month at designated locations.

MONDAY NIGHT NETS:

7:30 P.M. - 145.2
8:30 P.M. - 50.2
9:30 P.M. - 221.4
10:30 P.M. - 432.3

OFFICERS: 1965 - 1966

PRESIDENT: K3GAS, DOC CUTLER
VICE-PRES: W2EIF, JOSEPH KILGORE
COR. SEC.: W3SAO, FRANCIS BRICK
REC. SEC.: K3OBY, JAMES BOWMAN
TREASURER: W3MVF, DAVID BLOCH

DIRECTORS: W3LHF, DAVID ZIMMERMAN
W2AXU, JOHN POWER
K3HSS, CHARLES LUSTICK
W3ELI, GEORGE VAN DYKE, JR.
K3CIV, RALPH HERSH
(EX-OFFICIO)

OFFICIAL NOTICE

MAY 18, 1966 NOMINATION OF OFFICERS

This is the one time of the year that you have the opportunity to have a say about whom you wish to officiate over the business of the club. If you are not in agreement with the candidates submitted by the nominating committee, you have the privilege of nominating your choice from the floor. Remember, before nominating anyone, get their permission.

MAY 18, 1966 NOMINATION OF OFFICERS

MAY BIRTHDAYS

MT. AIRY V.H.F. RADIO CLUB, INC.;
K3KUS, Jerry; W3AJF, Deac; W3KLL,
Walt; K3GAY, Don; W3JSD, John and
Mother Rat.

Congratulations, and may God grant you life to enjoy many more.

PHILA. COUNTY AREC

EC: K3FYS, MOLLIE SILVERSTEIN
132 Colonial Street,
Phila., PA 19120

REGULAR MEETINGS: First Wednesday of each month. 8:00 P.M.

PLANNING MEETINGS: Last Wednesday of each month. 8:00 P.M.

PHILA. COUNTY AREC DRILL: SATURDAY, MAY 7, 1966 from 10:00 A.M. until 12 Noon on 50.2 Mc. All members are urged to participate and get practice in message handling.

It is of the utmost importance that you attend the May 4th meeting for the final plans for the Medical Society Annual Disaster Medicine Drill on May 7, 1966.

ARRL BULLETINS

NR 54, APRIL 7

A reciprocal operating agreement becomes effective immediately between Paraguay and the United States. Amateurs of one country visiting or residing in the other may obtain permission to operate their own amateur stations there. The United States has previously reached such agreements with Australia, Belgium, Bolivia, Canada, Colombia, Costa Rica, the Dominican Republic, Ecuador, Luxembourg, Peru, Portugal, Sierra Leone and the United Kingdom. Many others are being negotiated and successes will be announced as they occur. AR

NR 55, APRIL 14

FCC requests amateurs in the fifty states to cooperate with its monitoring stations by stating call signs in English even though the QSO may be carried on in another language. The amateur regulations are not specific in requiring English identifications, but advisory notices are being issued by FCC to amateurs who are overheard identifying only in the foreign language being used for a QSO. AR

NR 56, APRIL 21

Many parts of the United States will shift to Daylight Savings Time effective April 24, on which date all WJAW operation will change to Eastern Daylight Savings Time. Amateurs in areas remaining on Standard Time are reminded that WJAW Official and Special Bulletins, twice daily code practice transmissions, propagation forecasts, etc., will have to be tuned in one hour earlier. AR

NOT ALL HAMS COME FROM PORK

By K3HWZ, "Grandpop Bill" McCutcheon

During the month of May in 1956, eleven members of the amateur radio fraternity, otherwise known as hams, formed an organization known as the Mount Airy V.H.F. Radio Club, Inc. During these ten years, the membership rose to ninety with about twenty ~~retired~~ members, those who are unable to take an active part in all of the club programs, and about ten student members, male hams, under 21, who contribute greatly to the club policies and efforts.

VHF, ~~abbreviation~~ for very high frequency, is a particular part of the radio spectrum occupied by amateur radio ~~enthusiasts~~ which has literally grown by leaps and bounds over the past ten years. Because of their foresight into the immediate future, the eleven charter members felt that there was a definite need for an exchange of information on new techniques of methods which would not only enhance the interest of amateurs in this particular field, but would also increase their knowledge and give them considerably more pleasure from their hobby. Events of the past ten years have proven the wisdom of this far-thinking group. As evidence of this, consider the fact that VHF is a primary means of communication between earth and spacecraft; such as the Mercury and Gemini series.

The Mount Airy V.H.F. Radio Club holds regular meetings throughout the year on the third Wednesday of each month at the West Oak Lane Jewish Community Center. Policy and planning meetings are held by the Directors on the second Wednesday of each month. It is with this group that plans are formulated for the four major events of the club for the coming year. These events begin with the January VHF Sweepstakes Contest wherein the Mount Airy V.H.F. Radio Club, better known as the Pack Rats, has been the top scorer throughout the United States and Canada for the past six years. This is an enviable record when you consider that there are many groups with a larger number of members. This contest, sponsored by the American Radio Relay League, is one of many. Its primary object is to promote better operating techniques, prove the reliability of the equipment and, in general, further interests of amateurs by the competitive effort.

The next big affair for the Pack Rats is the Ladies' Nite Banquet, a get-together primarily to pay respect to the wives who have so patiently tolerated the many hours put in at the operating table by their radio ham husbands.

Mid-summer brings on the June VHF QSO Party. This differs from the January contest in that it is both a group and an individual effort. The group effort is a field day operation and does not take place in the home of the contestant, but rather in an actual out-of-door field location. Power supplies, antennas; in fact, everything to make it a complete independent operation is used at this time. This joint club effort assembles the best equipment and best operators using the best techniques to achieve a high score. The Pack Rats have made some enviable records in this contest, but, so far, they have not achieved the honor of being top scorer in the country, but they have attained top honor in the Eastern Pennsylvania Section two years running. Additional equipment and a more permanent site for these operations should take care of this problem in the near future.

Sometime in August, proper recognition of the youngsters is given by the Pack Rats Family Day and Picnic; usually held at Fort Washington State Park, Flourtown, Pa. Wives, children, friends and amateurs from all over the country look forward to this get-together where ideas and opinions are freely exchanged.

The monthly meetings, interspersed between these four events, provide an opportunity for technical discussions and learning to better improve the technique of each individual operator, as well as to update his equipment. The continuing challenge of progress brings forth many new ideas which, when tried and proven, usually are incorporated in the equipment of the various members.

Speaking of members, the roster of the Pack Rats is reminiscent of that old childhood chant which begins, "Doctor, Lawyer, Merchant, Chief." We could carry on from policeman to postman, from physician to physicist, from mathematician to maintenance; in fact, there is hardly any vocation which is not represented in the Pack Rats membership.

A monthly publication, known appropriately as "Cheese Bits", is avidly devoured by the Pack Rats. This little paper is literally sent all over the world as an exchange media with other clubs in a similar line of activity.

The Mount Airy V.H.F. Radio Club members have earned the respect of other amateurs throughout the U.S. because of their high quality of operating technique and the spirit of friendliness as shown by hams the world over.

PACK RATS' 10th ANNUAL LADIES' NITE

What? You weren't there? Just as Piel's cannot put the atmosphere of the corner tavern in the can, neither can I put the jovial banter and comradeship of ladies' nite into the write-up.

As predicted, it was one of the best. Each lady was presented with an airlines travel bag just chock full of goodies, thanks to the untiring efforts of the operator of the "Bashful station", K3WEU, Paul and his XYL, Rella. Just to keep the QM happy, each one was presented with a cigar.

Following the Invocation by K3WEU, we partook of a delicious meal. The meat was so tender you could cut it with your fork.

Of course we ladies had to be generous and let the QM blow his own horn on how good he was during the January Sweepstakes, so we permitted them to hand out awards.

A suitable gift was given to each Pack Rat who participated in the contest. I can't tell you what it is, because if you were not there, you must attend the May meeting to receive yours. I can tell you this much. If it is used properly it will prevent fires from occurring and it is emblazoned with the Pack Rats emblem and the wording, "World's Champions, 1966".

Next the awards were made for highest scores. The Gold Mike went to K3IPM, Stan Smith for the All Around High Score. He took his usual bow and smiled his prettiest while saying "Thank you." A Plaque was awarded to K3ACR, Rich Pattison, who for some reason or other was not present. Probably he and Jargeann couldn't get a babysitter for their #1. Rich's awards was for high score on six meters only. A Plaque was also awarded to W3HYD, Lenny Ciccio for high score on two meters only. He and Violet were unable to be present as they were visiting their daughter in the Convent near Reading, Pa. K3IUV, Bert Soltoff received a special award for service above and beyond the call of duty. He had expected to be in his new QTH by the time the contest rolled around, but, as contractors are wont to do, it was not ready in time. Sooooo, Bert hopped into his car and went mobile on both 2 and 6. He rolled up a sizable score, too. Through the patience of K3HWZ, Grandpop Bill, he was presented with a model of the Munsters car, complete with call letter license plate, 2 and 6 meter halos and the Pack Rats emblem on the door.

The next award to be presented was the Pack Rat of the Year award. This was a very well kept secret, especially since the recipient was on the Ladies' Nite Committee, and he kept bugging the committee for the name of the winner. It seems that this Pack Rat sends code practice on the air every evening at 7:00 P.M. until 7:30 P.M. on 50.2 Mcs. OK, I'll tell you who he is, he is W3CL, Harry Stein. For once we shut him up. He was flabbergasted.

It was a pleasure to have with us Polly Harris, the XYL of Ex-W3AYG, John and Sophie Harrison, the XYL of Ex-W3CPT, Ken.

Among the missing was W3OR, Alan Vincent and his XYL, Mae. I know that if he hadn't had the accident that they would have been there. We missed you two. By the way, Alan, your gift will be brought to you.

What do you think of a fellow who sells you something and then when you are wearing them he never even notices? Anne Houser, XYL of W3JSD, John, said to sell them back to him since they weren't old enough to be second hand.

Following all of the presentations we were very ably entertained by Harvey Stone with stories and music for dancing. He introduced one dance called The Alley Cat, and it seems that W3CAG, Dave Funk fell off the back fence.

We missed Marie, the XYL of K3HWZ, Grandpop Bill, who was in the Abington Hospital recovering from an operation. She is at home now and we certainly wish her a very speedy recovery.

There was the usual amount of table hopping and wife swapping for the dances. Most of the elbow bending was done at the tables instead of hanging around the bar. This was because of the music of Harvey Stone and his boys.

Oh yes, the operator of the Bashful station and the XYL of W3CL announced their engagement but it didn't last long as they found that they were incompatible.

OK, I suppose that I have kept you in "suspenders" long enough. The gift that you gave me was an illuminated picture of Sallman's Head of Christ and a beautiful carnation corsage. I thank you, one and all. Of course I had to get cheesy and remark that the room was well built with stone at the bottom and brick at the top. The picture hangs beside the fireplace and the corsage is still in perfect condition in a plastic bag in the refrigerator.

See what you missed! Next year don't stay home.

As the rain pitter-pattered on the roof, and the music faded away, we slowly slipped into the seats of our car and wound our way home.

RADIO STATION ON THE MOON PROPOSED BY HAMS ON EARTH

By Jack Robertson (Electronic News)

NEW YORK. -- Ham radio operators are proposing to NASA to put a radio transponder on the moon for lunar bounce communication, a spokesman said here.

The station would be the next step in amateur radio communication--after the successful Oscar I and Oscar II ham radio satellites.

Nick Marshall, technical director of the Oscar satellites and engineering consultant, said the moon station would be an order of magnitude more complex than Oscar. Only the most advanced amateur operators with low noise receivers could use it--but he felt such space communication would spur more hams into upgrading their stations.

The group is hoping NASA may put the lunar transponder on the moon by a Surveyor unmanned landing, more advanced models to be erected by Apollo astronauts on manned landings. He said the amateurs found a lot of interest on the part of the NASA office of funds and grants.

U.S. FUNDS SOUGHT

All work is being coordinated by the Nassau College Amateur Satellite Tracking and Amateur Radio Group on Long Island, Mr. Marshall said. If the group does not get a Government grant it will try to finance a limited moon station itself.

The first lunar transponder will operate at 432 Mc with a conventional ruggedized beacon. Narrow bandwidth of a few thousand cycles will be used to conserve power. This will eliminate voice conversations on the first system--hams will communicate by keying the transponder signal.

The group sees more sophisticated stations down the road. It may be possible to put a video relay station on the moon, so hams could see as well as talk to each other, Mr. Marshall said.

The first lunar station will draw 1 watt, which the amateur operator believed would be sufficient to reach low noise receivers on earth. It would be powered by electrochemical batteries recharged by solar cells during the lunar day.

The first unmanned landing of the transponder envisions a self-erecting mylar-coated balloon antenna. It would inflate, giving a 6-foot parabolic antenna surface, and remain rigid in the lunar environment. The antenna would have 15db minimum gain. Earthbound receivers would need 20db gain to receive the signal.

Mr. Marshall does not see any conflict because of several operators using the transponder simultaneously. "Most ham operators now use SSB, and the lunar transponder could translate three or four SSB signals simultaneously without interference," he said.

The transponder also would be a good aid for NASA in relocating a previous landing site on the moon. It could serve as emergency backup communication for Apollo astronauts, in a catastrophic failure of their own communications.

He envisions the transponder operating for several months up to a year. "As we learn from the first model, we will be able to design future units to operate even longer."

For instance, the transponder has a built-in telemetry of operating temperature, since repetition rate is a function of internal temperature.

IS YOUR MAIL ARRIVING LATE?

Steve, at A G Radio Parts, reports receiving a request for information about the Transition Line from a fellow in Michigan. This would seem to be O K, BUT the coupon was from QST 1958, the last time the ad was run. It took a long time for the Post Office to deliver this issue.

LATEST ARRL BULLETIN

NR 57, APRIL 28

By order dated April 25, 1966, the Federal Communications Commission has relaxed its requirements for filing a change of name or of mailing address only. Effective May 20, 1966 if only the name or the mailing address has changed, the amateur may send a letter to the FCC, Gettysburg, PA 17325 setting forth the changes and keeping a copy of the letter with his license until the next renewal. Where the transmitter location is changed, or the trustee of a club station is replaced, formal modification on Form #1D with a fee of two dollars is still required. Full details in June QST. AR

The following was put on tape at the last Cheese Bits session. K3JJZ, El, took the tape home and wrote the story as related by W3CL, Harry. K3GAS, Doc

WINDOW SHADES BEING RIPPED-----

Exterpolated by K3JJZ, Elliot Weisman

"When I was a Kid, down at 5th & Jackson, broadcast radio had just started coming into its own. My old man gave me a set of books, 'Radio Made Easy'. (That's what it said). In them was a typical slider tuned crystal set. I set out to build the thing, but in those days, just to go around the corner and buy a piece of brass rod (like used in the tank), would cost you 35¢. Do you know how many recesses 35¢ represented? Well, it took about five or six months to build the animal. In the meantime, I had a grandfather who lived down the street (he didn't like us, so that was as close as he would come to our house.) He had complaints about his neighbors; it wasn't so bad hearing a guy practicing the trumpet all the time, but there was this noise described as window shades being ripped. Not only that, but it seemed as though they were being ripped in cadence. It was certainly a horrible noise like window shades being ripped.

Time passes and I become a Ham Radio Operator and working at the Navy Yard. One day, a portly gent walks into the lab and asks about an 805 signal generator he would like to borrow. The arrangements were completed and the whole time I'm trying to place this fellow; where had I seen him before? It must have been from the old neighborhood. 'Say,' I asked, 'were you from South Philly?' 'Sure,' he answered, 'I used to live in the 500 block of Jackson Street.' 'How about that,' I said, 'My grandfather lived on that block and was always complaining about some nut that lived next door to him that was always practicing the trumpet.' A pained look crossed the face of the portly gent. 'Young man,' (I was young in those days) 'I was the trumpet player.' I felt my face getting redder and redder and to stop my embarrassment, I asked, 'What in the Sam Hill was the other noise that my grandfather said sounded like window shades being ripped?' He smiled, 'You remember that thing that looked like a mess of old galvanized pipe on the roof? Well, that, my friend, was a cage antenna and the ripping window shade noise, was in reality, a rotary spark gap.'

The above narrative is only one of many that Harry has in his repertoire. To hear more, first hand, join us when we put Cheese Bits together. You won't regret it one bit.

Doc.

TRANSMITTER HUNT

Got your mobiles in good shape? One sure way to find out is to join in the game of "Hide and Seek" put on by the Pack Rats.

DATE -- SUNDAY, MAY 22nd TIME -- 1:00 to 3:00 P.M.
FREQUENCIES -- 144.2 & 50.25 Mc. PRIZE -- \$10.00 gift certificate
SIGNAL -- Modulated tone from Treves Electronics
WHERE? -- S-County Line; E-Route #1; W-Norristown; N-Doylestown.

ANTENNA WARNING!!! NO APPERTURE MAY EXTEND MORE THAN 6" BEYOND THE WIDTH OR LENGTH OF THE CAR.

These are the rules of the State of Pennsylvania and not those of the Pack Rats.

HEATER TURNED IN

(Ed note: That's the way the headline reads but I'm sure they mean "TUNED")

From The Evening Bulletin

Pomona, Calif., April 12 -- (UPI)-- Gas company maintenance men were called in to service a customer's wall heater yesterday. The problem, they learned, was that radio broadcasts were being picked up on the equipment.

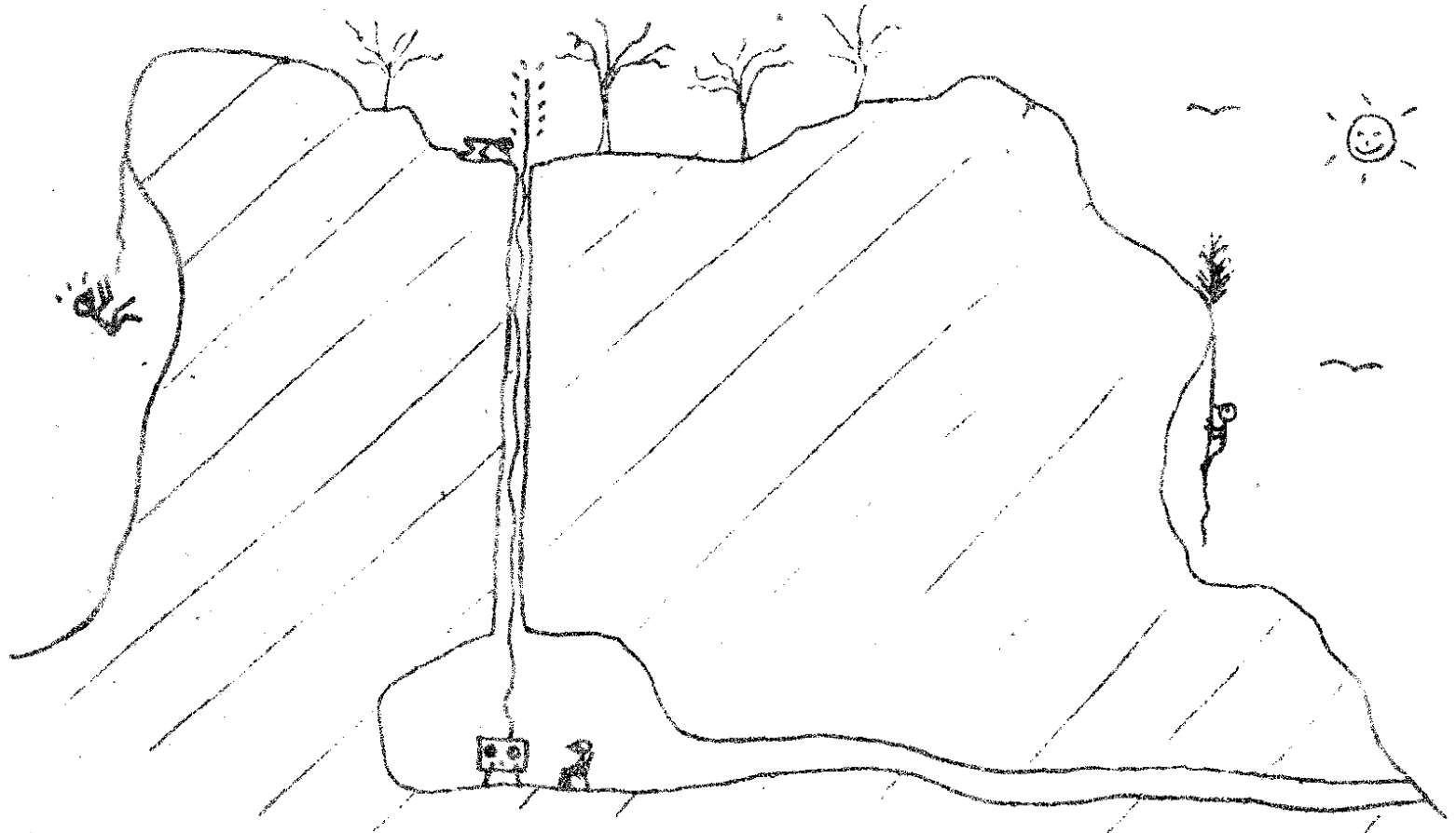
DID YOU KNOW

That the father of K3KTY, John, passed away on April 12, in Florida? Our heartfelt sympathy to John and his family.

That the mother of W3WID, Tom, passed away about the same time, in Arizona? Our heartfelt sympathy to Tom and his family.

That Ange, the XYL of K3TPM, Bud, gave birth to a little girl on April 11? Hey, Bud, Ange did as I told her, but where were you on Ladies' Night?

MT AIRY VHF RC



HIDDEN XMTR HUNT

MAY 22 - SUNDAY AFTERNOON

TIME - 1:00 PM UNTIL 3:00 PM

Two transmitters will be hidden. One on two meters on 144.2 mcs and one on six meters on 50.25 mcs. Both will be tone modulated. They will be hidden by W3KKN. The boundaries are as follows: On the South by the Phila. - Montgomery County Line, on the East by Route one, on the West by a North-South Line thru Norristown and on the North by an East-West Line thru Doylestown.

All hams are welcome. Prizes will be awarded to winners. Call in will be at 3:00 P.M. for a big Ragchew and Refreshments on the site.

This is our first outdoor springtime event of the club and as usual will be an interesting and exciting activity. Members who have never hunted xmitters will find this a new facet of ham radio and should take part. Check with old timers for tips and techniques or team up with them. Every previous hunt has been a memorable affair.

LISTEN FOR THE CLUB CALL - W3CCX/3

HANNA HINTS

By W8QUR, Ralph Hanna (ARNS)

From "Ham Shack Gossip", submitted by W2AXU, Jack Power, Technical Editor

In communications, the loudspeaker is pretty much taken for granted; however, it may surprise many of you how much better a signal will sound with a good speaker. And often you may be able to hear something that you missed before. This is also true with high quality headphones. This article will be limited to speakers.

Loudspeakers fall into four principle groups:

1. Direct radiators - where the diaphragm is directly coupled to the air.
2. Horn loudspeakers - where the diaphragm is coupled to the air by means of a horn
3. Ionic loudspeakers - in which no diaphragm is used.
4. Electrostatic.

The direct radiator type speaker is without a doubt the most popular of all types and further breaks down into the moving coil or electrodynamic types and is by far the most common of all.

I'm sure all of you know that the moving coil is attached to the cone and the coil is suspended in a strong magnetic field. The field is either an electromagnet or the more common permanent magnet. The things that make one speaker better than another would be the magnetic flux which affects the efficiency and the electromagnetic damping, the cone material, the spacing in the magnetic gap, the type of coil suspensions, and others, including size.

Other types of direct radiators would include the very early reed armature and the balanced armature (both very efficient). The crystal or piezo-electric type with poor low frequency response but excellent high frequency response so that it makes an excellent tweeter for a hi-fi set. There have been condenser types made but the size was too much to realize any efficiency. A little known type is the throttled air-flow loudspeaker which is limited to very large sizes and very, very high power. A steady air stream is affectively modulated with an audio frequency.

The horn loudspeakers are an efficient device where a diaphragm or a cone is loaded by means of a horn. This will improve the efficiency and thus the power output. The added directivity of the horn is also beneficial.

The ionic speaker is a non-mechanical speaker using no diaphragm. Air particles in an accoustical chamber are agitated by an electrostatic field which varies in accordance with the audio frequencies. Vibration of the air particles in the accoustic chamber is radiated through a horn coupled to the surrounding air. (Ed note: Ionic in above #3, and Ionic were copied correctly. Not being sure which one was correct I made no change in spelling. I do assume Ionic is correct.)

The air particles are ionized by molecular collision induced by thermal agitation in an ultrasonic field. The field voltage is approximately 27 MC/S. The speakers are two way, and are suitable for both low and high frequencies.

The electrostatic speaker is only usable at the higher frequencies and is not suitable for communications. It is made up like a capacitor with a backing plate, an insulating layer and a foil top plate. The audio frequency is superimposed on a large polarizing voltage which may run as high as 1000 volts DC. This speaker is excellent for hi-fi because it will not produce even or odd harmonics. It is quite efficient and is made as large as four feet square.

The frequency response of most any speaker is filled with highs and lows. Usually there is a sharp high extending, say, 5 DB above the smooth curve in the region of 1500 to 4000 C/S. In a communications speaker, this fact can be used to an advantage by using the speaker as a selective filter on CW.

From "QRZed", Ramona Radio Club, Inc., San Gabriel, Cal.

Heard on the Orange County AREC Net, the Ramona Net, etc.

Gentlemen - May I propose for your serious consideration the name of Ray Meyers for President of ARRL.

There is not much I can say about Ray that you don't already know. You are familiar with his activities with the U.S. Navy, prior to World War I, and during World War I & II and his staff duties with Admiral Nimitz.

You may also recall his exploits with Sir Hubert Wilkins and the Submarine Nautilus, the rescue of same made possible by radio, for which Ray received the Gold Medal in 1932, for outstanding contribution to amateur radio,

(Next page)

In addition to the North Pole expedition, he was also on the Amazon expedition and the Lehi-V. Having seen many letters that Ray has received, let me briefly comment on some: President Eisenhower requesting he consider acceptance of an appointment to the F.C.C. ITU wanting him for Public Information Officer. A letter from a prominent official who I cannot divulge, which says in part, "one thing for sure, if you are ever elected President of the League, I am sure we could count on you really working for it."

Continuing in the amateur interest I'll briefly mention his term as Director, his activities in organizing and promoting the Handicapped League, his activity in the Reciprocal Licensing Agreement. In the latter he suggested to Barry Goldwater, and appeared before Congress to give testimony for it.

A few other not well known facts can be mentioned such as:

36 public service awards; commendations from Presidents, Governors and other prominent officials; for six years chairman of amateur radio on FCC's National Industrial Advisory Committee; the State Department, Government-Industry Division Advisory Appointment as the chairman of the Amateur Section of CCIR.

Now, let me give you some information that has probably not come to your attention: In 1962 when ARRL was surveying the field for a succeeding President, Ray Meyers was considered a most worthy candidate and had at least eleven of the sixteen Directors pledging votes for him. However, when Ray learned the Herb Hoover, Jr. was also being considered, he - Ray Meyers withdrew his name in favor of Herb Hoover.

This act of his I consider to be an outstanding mark of a gentleman. As I said previously, I propose Ray Meyers (W5MLZ) for your serious consideration as the most qualified future President of ARRL.

I thank you, gentlemen, for this opportunity of proposing a friend, a true amateur, and a most worthy candidate.

Chuck McGuigan, W6TMY

BEHIND THE EIGHT BALL

A.R.R.L. DIRECTORS & VICE DIRECTORS

An Editorial by W4NOK, Jack Adams, Editor "Signal Report" (ARNS)

With all the complaints bantered about in reference to Directors of A.R.R.L. being rubber stamps, there still remains lack of cooperation among the membership. I don't think any Director of A.R.R.L. has sufficiently developed his extra sensory perception to the extent that he knows what is in your mind to attempt to confront the other Directors with at Headquarters. Neither do I think he is a mind reader in spite of the fact he is probably dedicated to Ham Radio and A.R.R.L. by reason of his election to this wholly thankless job.

What can you do? Sit down and bombard him with ideas by mail. How the heck can he represent you if he doesn't know what you want? This kind of representation is by innuendo and even at that, they probably haven't been too far off base. Most of the soap-box drivel via the microphone is just so much hogwash.

Each of us want the best available for Ham Radio, but what are we contributing toward that goal remains the good question. Lay it in the hands of A.R.R.L. via your Director, or direct to Headquarters. You did vote the Director into office. What for but representation from your district? There are many possible changes that could be made in our field to the betterment of Radio as a whole, maybe you are one of the dyed in the wool segment of Radio that doesn't believe in another form of enjoyment except that form. Well, speak up for that portion but this is not to detract from the other man's particular segment. Be a constituent with cooperation and I'll bet A.R.R.L. will be too. Remember, they are protecting you, their organization and their job.

On behalf of Sophie Harrison, and the mother and sister of W3CPT, Ken, we pass along their very sincere appreciation for your thoughtfulness and kindness during their recent bereavement.

COMING EVENTS

MAY 18 W1HDQ, Ed Tilton, Technical Editor QST with 1966 SS Gavel

22 Transmitter Hunt

JUNE 15 K3IUV, Bert Soltoff talks on Weather Satellites

AUGUST 14 Pack Rats Picnic, Flourtown, Pa.

17 Auction Sale, QTH of W3LHF, Dave Zimmerman

SWAP & SHOPPE

Conducted by; W3ZRR, Ray Whitehead
4534 N. Smedley St.
Phila., PA 19140
215- DA. 4-5910

FOR SALE: LM-10 Freq meter, with
calibration book. Less
power supply. A little
dusty. Make offer.

CONTACT: W3CL, Harry Stein
2087 Parkside Avenue,
Glenside, PA 19038
215- TU. 7-5052

WANTED: 3 or 5" scope to check modu-
lation on 2 & 6 mtre.
Saturn 2 mobile antenna

CONTACT: WB2VFW, Frank MacHovec
222 S. Belaire Drive
Moorestown, NJ 08057
1-609-235-7794

FOR SALE: Heath Kit Seneca Xmtr
6 & 2 meter 100watts output.
Like new
1 TR switch
1 Eico plate modulator
Complete \$150.00

CONTACT: K3NJM, Palmer E. Wineholt
107 James Street,
Elkton, MD
1-301-398-2428

FOR SALE: Heath Mohawk \$110.00
Heath Seneca \$100.00
See March "Cheese Bits"
for full details.

CONTACT: W3ZTL, Myles Groce
1010 Sydney Street,
Phila., PA 19152
215- CH. 7-9260

Did you know that Marsha and Sharon,
the harmonics of W3ZTL had their
tonsils removed Easter Monday? As
Myles says, "No more snoring in this
QTH." Does that include you too?

WALK IN SPACE - GEMINI IV
RENDEZVOUS IN SPACE-- GEMINI VII-VI

If you missed these films from NASA
when they were shown at the Pack Rats'
meetings, you have the opportunity to
see them on SUNDAY, MAY 15, in the
Sunday School Auditorium of Holy
Trinity-Bethlehem Presbyterian Church,
11th and Rockland Streets, Phila., Pa.
(4900 North) at 6:00 P.M.

PREPARE NOW FOR THE PACK RATS' FAMILY
DAY AND PICNIC AT FORT WASHINGTON
STATE PARK, FLOURTOWN, PA. ON SUNDAY,
AUGUST 14, (Rain date, 21) PRICE,
\$2.00 per family, payable at the park
only.

SJRA's 50th ANNIVERSARY BANQUET
SEPTEMBER 10th, 1966, IVYSTONE INN

CONTACT W2VX, Charlie Jenkins
1-609-456-5991
for further information.

MEETING DATES

DIRECTORS

MAY 11
JUNE 8

GENERAL

MAY 18
JUNE 15

GENERAL MEETINGS ARE HELD, WHEN POS-
SIBLE, ON THE THIRD WEDNESDAY OF EACH
MONTH AT THE WEST OAK LANE JEWISH
COMMUNITY CENTER, SEDGWICK & THOURON
STREETS, MT. AIRY, PHILA., PA. AT
8:00 P.M.

MEETING NOTICES

MAY 4 PHILA., COUNTY AREC MEETING
will be held on Wednesday,
May 4 at 8:00 P.M. at the
Fox Chase School.

MAY 11 DIRECTORS' MEETING will be
held at the QTH of W3MVJ,
Dave Bloch, 6922 Revere St.,
at 8:00 P.M. If unable to
attend, Please call, 215-
OE. 3-0811

MAY 18 GENERAL MEETING will be held
on Wednesday, May 18 at 8:00
P.M.
ORDER OF BUSINESS: Nomination
of Officers
SPEAKER: W1HDQ, Ed Tilton
Topic will be announced on
the nets.

NEW MEMBER

K3LNV, ELMER ALLEN, JR., XYL, MARY
7258 N. 21st Street,
Phila., PA 19138
215- WA. 7-0558

HAPPY BIRTHDAY TO US,
WE RATS ARE TEN.
THE NEW RATS MAY NOT,
BUT I DO REMEMBER WHEN.

MAY 15, 1956 TO MAY 15, 1966

HAPPY BIRTHDAY, SONS, MAY YOU CONTINUE
TO GROW IN PRESTIGE AND HONOR.

Your ever loving,
MOTHER RAT

BACK TO SCHOOL BYES
821 W. Lindley Ave.
Phila., Pa. 19141

JENKINTOWN PA
MAY 6
- AM
1966



W3KKN, Ernest Kenas
2823 Old Welsh Rd.
Willow Grove, Pa. 19090

MEETING NOTICE